Identification of the substances/ mixture and of the company/ undertaking

1.1 Product Identifiers
Product Number: M664
Product Name: Sabouraud Cycloheximide Chloramphenicol Agar
REACH Registration Number: This product is a mixture. Reach registration number is not available for this mixture.

1.2 Relevant identified uses of the substance or mixture and uses advised against
1.2.1 Relevant identified uses
Laboratory Chemicals, Analytical Purpose, Biochemical Analysis
For InVitro Diagnostic Use

1.3 Details of the supplier of the safety data sheet
Produced by: HiMedia Laboratories Private Limited
Address: 23, Vadhani Industrial Estate, LBS Marg, Ghatkopar (W), Mumbai - 400 086 India
Tel. No.: +91-22-2500 0970, +91-22-2500 1607
Fax No.: +91-22-2500 2468
Mail Id: info@himedialabs.com
Website: www.himedialabs.com

1.4 Emergency Tel. No.
Emergency Tel. No.: Please contact the regional HiMedia representation in your country

2 Hazards Identification
2.1 Classification of the substance or mixture
CLP Classification - Regulation (EC) No. 1272/2008 [EU-GHS/CLP]
Acute toxicity, Oral, (Category 1), H300
Skin corrosion or irritation, (Category 2), H315
Germ cell mutagenicity, (Category 2), H341
Reproductive toxicity, (Category 1B), H360D
Hazardous to the aquatic environment, long term hazard, (Category 2), H411
Carcinogenicity, (Category 1B), H350

2.2 Label elements
Labeling according to Regulation (EC) No. 1272/2008

Pictogram
Signal word: Danger
Hazard Statement(s)
H300: Fatal if swallowed
H315: Causes skin irritation
H341: Suspected of causing genetic defects
H360D: May damage the unborn child
H411  Toxic to aquatic life with long lasting effects
H350  May cause cancer

Precautionary Statement(s)
P280  Wear protective gloves/protective clothing/eye protection/face protection.
P201  Obtain special instructions before use.
P308 + P313  IF exposed or concerned: Get medical advice/attention.
P301 + P310  IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P273  Avoid release to the environment.

2.3 Other Hazards
None

3 Composition/Information On Ingredients

3.2 Mixture

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cycloheximide</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=1.0 - &lt;3.0%</td>
</tr>
<tr>
<td>CAS No.: 66-81-9</td>
<td>Acute Tox. oral 1,2; Skin Irrit. 2; Muta. 2; Repr. 1B; Aquatic Chronic 2</td>
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<tr>
<td>EC No.: 200-636-0</td>
<td>H300; H315; H341; H360D; H411</td>
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<tr>
<td>Index-No : 613-140-00-8</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloramphenicol</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.1 - &lt;1.0%</td>
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<tr>
<td>CAS No.: 56-75-7</td>
<td>Carc. 1B H350</td>
<td></td>
</tr>
<tr>
<td>EC No.: 200-287-4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Refer Section 16 for complete statement of H codes and its classification.

4 First Aid Measures

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
No data available.

4.3 Indication of immediate medical attention and special treatment needed
No data available.

5 Fire Fighting Measures

5.1 Extinguishing media
Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media
No data available.

5.2 Special hazards arising from the substance or mixture
Carbon oxides. Other decomposition products not known

5.3 Precautions for fire-fighters
Wear self-contained breathing apparatus for fire fighting if necessary

5.4 Further information
No data available.

6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid formation of dust and aerosols. Avoid breathing vapours, mist or gas. Obtain special instructions before use. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up
Soak up with inert adsorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see Section 13.

7 Handling and Storage

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Recommended Storage Temperature: On receipt store between 2-8°C

7.3 Specific end uses
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.
Exposure Controls/Personal Protection

8.1 Control parameters
Components with workplace control parameters

8.2 Exposure controls

Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.

Personal protective equipment

Hygiene measure
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands after working with the product.

Eye/face protection
Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 2016/425/EEC and the standard EN ISO 374-1/2016 derived from it.

Body protection
Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environment exposure controls
Do not empty into drains.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Cream to yellow coloured homogeneous free flowing powder

Odour: No data available
Odour Threshold: No data available

pH: 6.60 - 7.00

Melting/freezing point: No data available
Initial boiling point and boiling range: No data available
Flash point: No data available
Flammability (Solid, gas): No data available

Vapour pressure: No data available
Relative density: No data available
Water Solubility: No data available
Partition coefficient: n-octanol/water: No data available
Autoignition Temperature: No data available
9.2 Other safety information

No data available

10 Stability and Reactivity

10.1 Reactivity
No data available

10.2 Chemical stability
No data available

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Refer Section 5.2. Other Decomposition products not known.

11 Toxicological Information

11.1 Information on toxicological effects

Acute toxicity
No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
No data available Information on ingredients IARC: 2A-Group 2A: Probably carcinogenic to humans (Chloramphenicol)

Reproductive toxicity
No data available

Specific target organ toxicity- single exposure
No data available

Aspiration hazard
No data available

Potential Health Effects
Inhalation
REFER SECTION 2
Skin
REFER SECTION 2
Eyes
REFER SECTION 2
Ingestion
REFER SECTION 2
Additional Information
RTECS : No data available

11.2 Components

Cycloheximide
Acute oral Toxicity
Rat LD50: 2mg/kg
Skin Corrosion/Irritation
Skin-rabbit Result: Skin irritation: 24 h
Germ cell mutagenicity
Lab experiments have shown mutagenic effects.
Invitro tests showed mutagenic effects.
Reproductive toxicity
May cause congenital malformation in the fetus.
Presumed human reproductive toxicant.
Liver-irregularities-based on human evidence.

Additional Information
RTECS:MA4375000

Chloramphenicol
Acute oral Toxicity
Rat LD50: 2.500 mg/kg
Rat Intraperitoneal LD50: 1.811 mg/kg
Mouse Intraperitoneal LD50: 1.100 mg/kg
Respiratory or skin sensitzation
Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.
Germ Cell Mutagenicity
Lab experiments have shown mutagenic effects.
Classified by IARC as Group 2A probable carcinogen to humans
Reproductive toxicity
May cause congenital malformation in the fetus.
Additional Information
RTECS : AB6825000

12 Ecological Information
12.1 Toxicity
No data available for Sabourand Cycloheximide Chloramphenicol Agar

Components:
Chloramphenicol

Toxicity to Daphnia and other aquatic invertebrates
Daphnia magna (Water flea) EC50: 345 mg/l; 48 h

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 PBT and vPvB assessment
No data available

12.6 Other adverse effects
No data available

13 Disposal Considerations

13.1 Waste treatments methods
Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustive solvent and burn in chemical incinerator equipped with an afterburner and scrubber.

13.2 Contaminated packaging
Dispose of as unused product.

14 Transport Information

14.1 UN-No
ADNR : 2811 ADR : 2811 IATA_C : 2811 IATA_P : 2811 IMDG : 2811 RID : 2811

14.2 UN proper shipping name
ADNR : Toxic solids, organic, n.o.s.
ADR : Toxic solids, organic, n.o.s.
IATA_C : Toxic solids, organic, n.o.s.
IATA_P : Toxic solids, organic, n.o.s.
IMDG : Toxic solids, organic, n.o.s.
RID : Toxic solids, organic, n.o.s.

Passenger Aircraft : Not permitted for transport
Cargo Aircraft : Not permitted for transport
(contains cycloheximide, chloramphenicol)

14.3 Transport hazard class(es)

14.4 Packaging group
14.5 Environmental hazards
ADNR: No  ADR: No  IMDG: Marine Pollutant No  IATA_C: No  IATA_P: No  RID: No

14.6 Special precautions for use
No data available

15 Regulatory Information
This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

15.1 Safety health and environment regulations/legislation specific for the substance or mixture
No data available

15.2 Chemical Safety Assessment
No data available

16 Other information

H300  Fatal if swallowed
H315  Causes skin irritation
H341  Suspected of causing genetic defects
H350  May cause cancer
H360D  May damage the unborn child
H411  Toxic to aquatic life with long lasting effects
Acute Tox. oral 1,2  Acute toxicity, oral, Category 1, 2
Aquatic Chronic 2  Hazardous to the aquatic environment, long term hazard, Category 2
Carc. 1B  Carcinogenicity, Category 1B
Muta. 2  Germ cell mutagenicity, Category 2
Repr. 1B  Reproductive toxicity, Category 1B
Skin Irrit. 2  Skin corrosion or irritation, Category 2

Further Information

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